

Low Bay – High Bay 150-450W

A robust, durable high & low bay luminaire, Lumitron's Bay Master-2, features an open or enclosed, spun anodized aluminum reflector with field adjustable light beam, create a versatile product for warehouses, assembly areas, gymnasiums, and commercial applications.

Housing: Heavy wall, two piece die cast aluminum housing with cooling fins to improve heat dissipation. White polyester powder finish for excellent corrosion and impact resistance.

- Heavy gauge adjustable bracket allows field-adjustable light distribution.

Reflector: Precision spun, anodized aluminum reflector with clear finish, with choice of reflectors:

- SR: Smooth surface reflector, dia. 480mm
- FR: Faceted surface reflector, dia. 480mm

Optional Glass Lens: Heat resistant, tempered safety clear glass lens

Adjustable Light Distribution: Wide beam, medium beam, and narrow beam. By adjusting vertical position of lampholder allows you to flexibly vary spacing-to-mounting height ratios.

Lampholder: Porcelain E40, 5 KV pulse rating on optional adjustable bracket. Heat resistant, high impulse cable connected.

Control Gears: HPF system, core coils magnetic type, compensated with capacitors, super-imposed ignitor. CWA type is optional. Lumitron offers only anti-cycling ignitor, super-imposed type to avoid ballast failures during ends of lamp life.

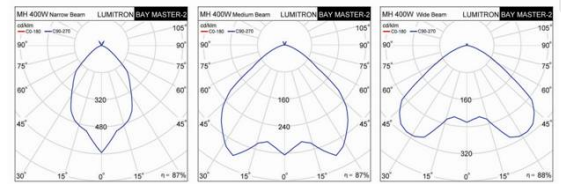
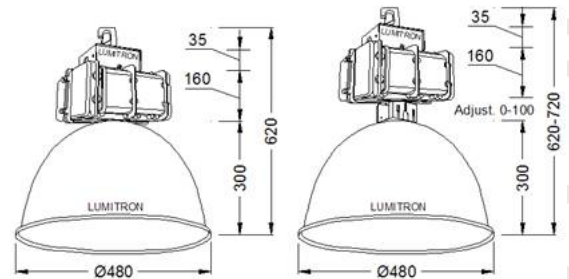
Finish: Optional silicone or white polyester powder finish on reflector for increased corrosion resistance, improved abrasion protection and easy cleaning.

Standards and Conformities: UL 1572 Listed for use in 55°C ambient and Damp Location applications. Enclosed version IP65, open version: IP23 per IEC529 and IEC598-2-3-1993.

Mounting: Supplied with die cast aluminium hook with chain-locking clip, or with Slide Splice Box on top for pipe, or hook and cord mounting for quick installation and easy maintenance.

Accessories: (add suffixes to Lumitron Ref.)

- Suspension chain (meter)



Narrow Beam Medium Beam Wide Beam

LUMITRON REF.	Lamp	Lumen	Color Temp.	Base	OPTION
BM-2-4x42PLT	PLT 4x42W	4x3,200	2,700-4,000K	GX24q	
BM-2-250MV	MV 250W	13,000	4,000K	E40	
BM-2-400MV	MV 400W	23,000	4,000K	E40	<input type="checkbox"/> FR: Faceted reflector, dia. 480mm
BM-2-150HPS	HPS 150W	14,000	2,000K	E40	<input type="checkbox"/> SR: Smooth surface reflector, dia. 480mm
BM-2-250HPS	HPS 250W	25,000	2,000K	E40	<input type="checkbox"/> TG: Clear temper safety glass IP65
BM-2-400HPS	HPS 400W	47,000	2,000K	E40	<input type="checkbox"/> RT: Recessed trim
BM-2-150MH	MH 150W	14,250	3,200-4,000K	E27	<input type="checkbox"/> WG: Wire Guard
BM-2-250MH	MH 250W	20,000	3,700-5,200K	E40	<input type="checkbox"/> EN: Enclosed die cast aluminium neck
BM-2-250SMH	Super MH 250W	26,300	3,700-4,000K	E40	<input type="checkbox"/> CWA: Constant Wattage Ballast 250W MH, 400W MH
BM-2-400MH	MH 400W	36,000	3,700-5,200K	E40	<input type="checkbox"/> BL: bi-level switching for power conservation
BM-2-400SMH	Super MH 400W	44,000	3,700-4,000K	E40	<input type="checkbox"/> Q: Switching Relay + Emergency Lamp 150-250W
BM-2-450MH	MH 450W	50,000	3,700-4,000K	E40	